

SEQUENCE LISTING

<110> KINETEK PHARMACEUTICALS, INC.
ZHANG, Zaihui
DAYNARD, Timothy S.
KALMAR, Gabriel Bela

<120> METHODS OF USING ISOTHIAZOLE DERIVATIVES TO TREAT CANCER OR
INFLAMMATION

<130> 49624-11

<140> NOT YET ASSIGNED
<141> 2003-06-11

<150> US 60/388,939
<151> 2002-06-13

<160> 2

<170> PatentIn version 3.2

<210> 1
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Signature sequence of conserved catalytic domain of protein
tyrosine phosphatases (PTPs)

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Xaa = Isoleucine or Valine

<220>
<221> MISC_FEATURE
<222> (4)..(5)
<223> Xaa = any amino acid

<220>
<221> MISC_FEATURE
<222> (7)..(8)
<223> Xaa = any amino acid

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> Xaa = Serine or Threonine

<400> 1
Xaa His Cys Xaa Xaa Gly Xaa Xaa Xaa
1 5

<210> 2
<211> 13
<212> PRT
<213> Artificial

<220>

<223> Substrate peptide

<220>

<221> MOD_RES

<222> (7) .. (7)

<223> PHOSPHORYLATION

<400> 2

Thr	Ser	Thr	Glu	Pro	Gln	Tyr	Gln	Pro	Gly	Glu	Asn	Leu
1				5					10			